

114.1 - Metallo-Organic Compounds (solid form)

These SRMs are for preparing solutions in oils of known and reproducible concentrations of metals. Each SRM unit consists of 5g of material.

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	1051b	1052b	1053a	1057b	1065b	1066a	1069b	1073b	1075a	1077a	1078b	1079b
Description	Barium Cyclohexanebutyrate (Metallo-Organic)	Bis(1-phenyl-1,3-butanediono)oxovanadium(IV)	Cadmium Cyclohexanebutyrate (Metallo-Organic)	Tin (Metallo-Organic)	Nickel (Metallo-Organic)	Silicon (Metallo-Organic)	Sodium (Metallo-Organic)	Zinc (Metallo-Organic)	Aluminum (Metallo-Organic)	Silver (Metallo-Organic)	Chromium (Metallo-Organic)	Iron (Metallo-Organic)
Unit of Issue	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)	(5 g)

Elemental Composition (mass fraction, in %)												
Barium 28.7	Vanadium 13.01	Cadmium 24.8	Tin 22.95	Nickel 13.89	Silicon 14.14	Sodium 12.0	Zinc 16.66	Aluminum 8.07	Silver 42.60	Chromium 9.6	Iron 10.45	

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1080a
Copper
(Metallo-Organic)
(5 g)
Copper 16.37